

REMARKS

The following is intended as a full and complete response to the Office Action dated August 12, 2011.

Claims 39-53 are rejected by the Examiner.

Claims 39-53 remain pending in the application after entry of this response. Claims 39, 41, 42, 48, and 53 have been amended. No new matter has been added by the amendments.

Claim Rejections Under 35 U.S.C. §112

Claims 39-53 are rejected by the Examiner under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 39 and 53 have been corrected. Withdrawal of the rejection is respectfully requested.

Claim Rejections Under 35 U.S.C. § 103(a)

Claims 39-53 are rejected by the Examiner as being unpatentable over U.S. Patent No. 5,844,397 to *Konecny* in view of U.S. Patent No. 5,969,498 to *Cooke*.

Konecny and *Cooke*, either alone or in combination, do not teach, suggest, or disclose either the control means operable to over-modulate the inverter means, as recited in amended claim 39, or over-modulating the inverter, as recited in amended claim 53. The Examiner recognizes that *Konecny* does not disclose over-modulation. *Cooke* discloses over-modulation **within** a sine-triangle pulse width modulator 10 (Figure 1) **which is used to provide control signals to the inverter 24** (Figure 9). Therefore, claim 39, its dependents, and claim 53 are patentable over *Konecny* and *Cooke*.

Conclusion

Based on the above remarks, Applicant believes that he has overcome all of the rejections set forth in the Office Action dated August 12, 2011, and that the pending claims are in condition for allowance. If the Examiner has any questions, please contact the Applicant's undersigned representative at the number provided below.

Respectfully submitted,



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